



Industrial Storage Catalog



EXPERIENCES THE ADVANTAGES

OF MERIDIAN BUILT STORAGE SOLUTIONS



MERIDIAN MANUFACTURING GROUP

Meridian Manufacturing Group is the proud innovator of the all-welded, smooth-wall hopper bottom storage silo with offices and production facilities in Camrose Alberta, Lethbridge Alberta, Winkler Manitoba, and Storm Lake Iowa.

Meridian launched its first hopper silo design in 1965 continuously incorporating the latest technological innovations to meet changing customer needs. Advancements include leg ring designs, slide gates, steel foundations, safety features, aeration and powder coating, along with numerous convenient options. The Meridian Seed Tenders and the Air Shuttle Aeration systems further support the grain handling systems of the agricultural industry.



A proven leader in storage versatility, Meridian product innovations include double walled fuel tanks and specialty oil tanks, serving both the agriculture and petroleum industries, setting manufacturing standards in product and service excellence.

Meridian's best references are the thousands of customers who have experienced Meridian Built storage tanks and trust them for their specific storage applications.

Meridian Manufacturing Group is a member of the Westman Group of Companies, a dynamic entrepreneurial group of companies comprised of: Behlen Industries, Westman Steel Industries, Frontier Laser and Canada Culvert. WGI is recognized as one of "Canada's Best Managed Companies".

WORKMANSHIP

Meridian Quality Assurance Program

Meridian's workmanship sets the standard for excellence in the storage industry. The meticulous attention to quality and detail, reflect the attitude of an enthusiastic and skilled production team. They bring confidence to each Meridian customer of a superior and dependable product.

Meridian is continually investing in the latest technology, equipment and training programs in an ongoing effort to carefully design and develop a most efficient and durable product. Robots are utilized in highly repetitive and tight welding spots to ensure unsurpassed welding procedures.



QUALITY

All our steel components and materials are designed and selected utilizing our suppliers' latest technology to ensure the best quality silo for each application. HSS (Hollow Structural Steel) tubing, leg bands, leg rings, bracing and sheeting are carefully selected for strength and milling followed by rigorous cleaning and storage standards.



PREMIUM PAINT FINISH

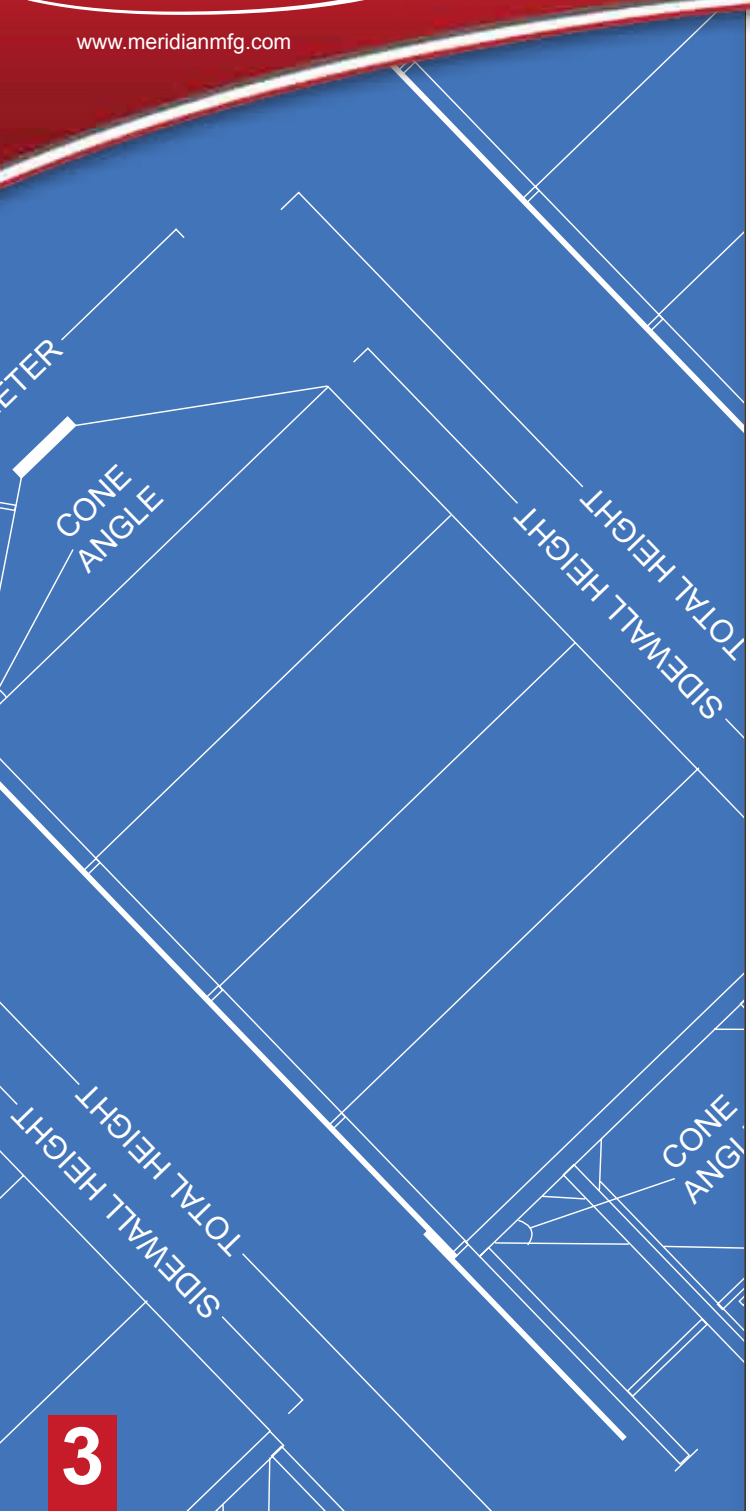
Meridian Manufacturing utilizes a premium enamel finish on all manufactured silos. The steps and procedures we implement throughout our entire production process helps to insure a high quality product. Our steel selection, equipment and welding procedures virtually eliminate all dirt and splatter. The entire surface area, including seams are carefully pre-cleaned in preparation for Meridian's high quality finish. In our climate controlled paint booths, the silos are mounted to special support stands that rotate the silos. All silos are thoroughly cleaned, dried, primed with an epon primer and finished with our high quality enamel finish. All silos remain in the heated booth until the exterior finish is completely cured. This procedure sets Meridian Manufacturing apart from others in the industry.



CUSTOMER SERVICE

Meridian's customer service begins with your first contact. Through our knowledgeable sales staff, we provide expert engineering, drafting and design advice through the selection of silos and accessories. Steel structures, custom colors and orientation of the many Meridian options which best suite your current and future plans. Upon completion of your silos, a Meridian driver will carefully load and deliver them to your yard. Our custom trailers allow us to lift and stand up most silos without any assistance. From our design, sales and production procedures the Meridian team set the standard for product and service excellence.





BEST DESIGN FROM START TO FINISH

Since our first hopper silo in 1965, each revision and updated drawing is a step forward as we respond to customers changing needs while implementing the latest innovations in design and engineering. Some changes include design for heavier products and commodities, larger capacity and size selection, paint quality and durability as well as safety concerns.



EXPERIENCE THE ADVANTAGES

Meridian prides itself in providing you the most economical and efficient smooth skin storage tank to suit your specific needs. Completely self cleaning with no obstructions to trap contaminants, and powder coated for superior durability, Meridian will work with you to accommodate your storage handling system.

- 1 STORAGE VERSATILITY**
Meridian offers a full line of light granular and liquid silos and heavy industrial tanks for any free flowing commodity.
- 2 SAFETY AND CONVENIENCE**
Simple gravity provides safe and easy clean out with discharge options to fit your handling and conveying systems.
- 3 STRENGTH**
Meridian's design and heavy steel components are engineered for dependable, maintenance free storage.
- 4 PREMIUM PAINT FINISH**
Meridian Manufacturing utilizes a premium enamel finish on all manufactured silos. The steps and
- 5 CUSTOMER SERVICE**
We offer solutions for all your agricultural and industrial storage needs, with customer service unsurpassed in the industry. Our professional sales staff, the manufacturing crew and our trucking fleet work with you to accommodate your needs.
- 6 CLEAN STORAGE**
Storing seed grain, capitalizing on IP markets or simply wanting to eliminate contaminants from your silos, Meridian is your answer for clean storage.

procedures we implement throughout our entire production process helps to insure a high quality product.

PLASTICS

Storage tanks for plastic Resin, Powder, and Flakes



Meridian offers solutions for all plastic storage. Resin, Powder, Pellets and Flakes can be stored in the silos seamless interior. Meridian meets the needs of users in this market with a product that is cleaned and painted to eliminate contaminants, and is completely sealed prior to delivery. The standard Meridian hopper bottom silo along with optional features can handle all plastic products with ease. Optional features that enhance the Meridian silo for plastic storage include fill tubes in aluminum and carbon steel, venting, safety accessories and skid foundations.

SAND

Storage tanks for Frac sand, Bunker sand, and Blasting sand.



Meridian industrial tanks are built and designed to suit your needs for heavy commodities such as Frac Sand, Top Dressing Sand and Clean Blast Sand. Manufactured with industrial gauge steel, these tanks are designed to withstand the significant weight of loading and unloading. With such features as butterfly discharge packages, fill tubes designed for convenient loading and foundations strong enough to support the silo weight, a Meridian tank is your key to sand storage.





CEMENT

Cement and Fly Ash silos.



Along with a whole series of industrial silos, Meridian has developed innovations for storing Cement and Fly Ash. These silos have options that reduce the environmental impact and keep products dry. Sealed fittings as well as other options control dust and keep moisture out along with vibrator pads and fluidizer jets for easy unloading. For unparalleled quality, strength and workmanship, as well as competitive pricing ask for a Meridian built cement storage silo.

LIQUIDS

Products including Water, Fertilizer, Chemicals and Oils can be stored in liquid silos that Meridian manufactures.



These silos follow a precise procedure that includes sandblasting to remove any particles that may be left on the surface, followed by back welding interior seams and then pressure testing before applying any paint. To reduce corrosion, a coat of paint is applied. Liquid fittings are added to these silos making the handling of liquid products trouble free. Furthermore, Meridian supplies stainless steel silos and environmental paint packages for customers requiring customized storage. For storing liquids Meridian is your best choice.

AGRI BUSINESS

Meridians' strong agricultural background benefits users in the commercial sector of this market. Silos designed to store Seed, Fertilizer, Grain, Meal and DDG's come in a variety of sizes to accommodate your operation.



The storage silo is strong and versatile and can be equipped with a variety of options to suit your requirements. Venting, filling and unloading are factors that Meridian addresses when supplying silos for your site. Orientation of options, safety equipment and attention to detail are second to none in our commitment to fulfilling your storage needs.

CUSTOM APPLICATIONS

Meridian commercial tanks can be used for all flowable dry or liquid products, with options such as fluidizer jets, vibrator pads, customized liquid fittings and much more.

Historically, Meridian silos and tanks were designed for agricultural needs and advantages. It was soon discovered however, that a Meridian tank could be used for all flowable liquid or dry applications. Meridian innovation and design changes as well as diligent focus on industrial commodities has led to a full line of light commercial to heavy industrial storage solutions for your product.

To customize your application and orientation adjustments for efficient product handling, we offer a long list of convenient options that improve the storage and conveyance of your product. Our staff goes beyond the engineering and design team, with sales and service representatives with a vested interest in your industrial storage needs.



MERIDIAN MANUFACTURING GROUP
is North America's leading storage expert with almost 50 years of
experience specializing in hopper tank storage.



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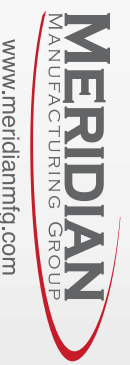
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